

## **ABSTRACT**

The present invention provides an integrated circuit for video/audio processing in which the design resources obtained by the development of video/audio devices can be used also for other  
5 types of video/audio devices.

The integrated circuit comprises a microcomputer block 2 including a CPU, a stream I/O block 4 for inputting/outputting video and audio streams to and from an external device, a media processing block 3 for executing the media processing including at  
10 least one of the compression and decompression of the video and audio streams, etc. inputted to the stream I/O block 4, an AV IO block 5 for converting the video and audio streams subjected to the media processing in the media processing block 3 into video and audio signals and outputting these signals to the external device,  
15 etc, and a memory IF block 6 for controlling the data transfer between the microcomputer block 2, the stream I/O block 4, the media processing block 3 and the AV IO block 5 and an external memory 9.